IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION UNDER 37 C.F.R. §1.132

Applicant:

Eickemeyer, et al.

Docket No.:

ROC920020128US1

Serial No.:

10/717,747

Group Art Unit:

2183

Filed:

11/20/03

Examiner:

Johnson, Brian P

TITLE:

MULTITHREADED PROCESSOR AND METHOD FOR SWITCHING

THREADS

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the office action dated 03/29/06, a named inventor makes this declaration for the purpose of overcoming the Luick reference (Pub. No. U.S. 2005/0081018A1) cited by the examiner in the pending office action.

Time of Presentation of the Declaration

This declaration is submitted before a final rejection.

Declaration

I, David A. Luick, do hereby declare that I reside at 3563 Simpson Rd. S.E., Rochester, Minnesota 55904, USA.

I further declare, that I am the inventor of the Luick reference (Pub. No. U.S. 2005/0081018A1) and in particular am the inventor of the invention cited by the Examiner in that publication against the current application, namely the invention in the section of that publication as follows:

In operation, one cycle after a miss is detected and the currently-executing thread stalls, execution can resume from the backup thread assuming that the instruction buffers are implemented in a similar way as the register files so as to accomplish a one-cycle swap. Only one issue cycle is lost due to the swap in the general case where a load instruction has caused a cache miss.

Further, I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1) Full name of the declarant: David A. Lu

Signature: N

Date